

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"1940855".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 11:06
S2	21	"1940855".URPN.	USPAT	OR	OFF	2003/02/18 14:17
S3	2588	606/167,170,172,174,181,182.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/18 14:33
S4	1404	604/22,166.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/18 14:34
S5	697	606/167,170,172,174,181,182.ccls. and ((blade scalpel)with (slit slot cut))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/18 14:37
S6	77	(606/167,170,172,174,181,182.ccls. and ((blade scalpel)with (slit slot cut))) and ((shape\$1 same spring) and (collet tube))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/18 14:40
S7	30	("Re34556"   "1630239"   "3618611"   "3882872"   "3937222"   "4167943"   "4200106"   "4203444"   "4274414"   "4314560"   "4320761"   "4445509"   "4517977"   "4522206"   "4577629"   "4601290"   "4649919"   "4705038"   "4729763"   "4811734"   "4815462"   "4834729"   "4998527"   "5112299"   "5112302"   "5152744"   "5348535"   "5643198"   "5792167"   "5795323").PN.	USPAT	OR	OFF	2003/02/18 14:52
S8	1311	30/339,337,340,329.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/19 11:43
S9	223	30/339,337,340,329.ccls. and ((blade scalpel) with (slit slot cut))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/02/19 11:44
S10	2	"3798688".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/10 14:31

S11	2	"1940855".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/10 14:31
S12	2	"1940855".pn..pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 11:22
S13	2	"4960419".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 11:24
S14	2	"4649919".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 11:53
S15	5	(blade with bar with spring) and (remov\$3 with scalpel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 13:34
S16	9	"2167120".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 13:34
S17	0	(blade with bar with coiled with spring) and (remov\$3 with scalpel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 13:35
S18	0	(blade with bar) same (coiled with spring) and (remov\$3 with scalpel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 13:36
S19	3	(blade with bar) and (coiled with spring) and (remov\$3 with scalpel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 13:36
S20	4	"3262205".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/31 14:01

S21	4	"1940855".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/31 14:02
S22	2	"6402770".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/31 14:43
S23	2942	606/167,170.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 21:32
S24	1268	S23 and @pd< "19990409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 21:38
S25	33	S24 and (scalpel) and (blade with detach\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 21:39
S26	17	(collet with bore) and (spring) and (blade with bar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 22:26
S27	0	(collet with bore) and (spring) and (blade with bar)and (tissue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 22:29
S28	4	(collet) and (bore) and (spring) and (blade with bar)and (tissue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 22:35
S29	91600	"30"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 22:46
S30	0	S29 and collet and bore and spring and blade with bar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 22:47

S31	0	S29 and (collet) and (bore) and (spring) and (blade with bar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 22:48
S32	91	S29 and (collet) and (bore)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 22:48
S33	2	S32 and (blade with bar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 22:49
S34	2	"5779724".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 23:13
S35	3	"937542".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 23:30
S36	5	"1940855".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 09:03
S37	5	"3934591".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 09:06
S38	2	"5779724".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 09:13
S39	2	"5928263".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/29 09:32
S40	203	30/327.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/27 10:21

S41	187	S40 and @pd< "19990409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/27 10:23
S42	559	279/46.4,56.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/27 10:27
S43	548	S42 and @pd< "19990409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/27 10:27
S44	0	S43 and blade and collet and bore and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/27 10:35
S45	19	S43 and collet and bore and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/27 10:35
S46	2	"4499898".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/27 12:20
S47	3	"937542".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/27 14:32
S48	662	30/327,329.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 22:00
S49	567	S48 and @pd< "19990409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 22:02
S50	0	(S49) and (slope or sloped or sloping) and (collet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 22:03

S51	321	(slope or sloped or sloping) and (collet)and (tissue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 22:04
S52	63	S51 and @pd<"19990409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 22:04
S53	22	S52 and slot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 22:05
S54	0	handle same grip same oval and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 22:41
S55	0	(handle) same (grip) same (oval) and (S52)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 22:41
S56	0	(handle) and (grip) and (oval) and (S52)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 22:41
S57	4	(handle) and (oval) and (S52)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 22:42
S58	4	(handle) and (oval) and (S49)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 22:46
S59	122	(handle) same (grip) same (oval) and (tissue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 22:48
S60	32	S59 and @pd<"19990409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 22:48

S61	3	S60 and ribs	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/05 22:57
S62	2	"5702397".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 05:33
S63	2	"5509228".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 06:24
S64	2	"5158535".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/06 06:36
S65	2	"5984918".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/08 14:22
S66	2	"5779724".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 09:47
S67	2	"5867912".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 09:48
S68	2	"5984918".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 09:48
S69	4	"937542".ap.	US-PGPUB; USPAT	OR	OFF	2009/10/01 09:54

S70	69	("1624640"   "20040098001"   "20050065541"   "3187431"   "3609864"   "3706106"   "3798688"   "4389778"   "4646440"   "4660287"   "4922614"   "4941232"   "5207969"   "5312429"   "5423843"   "5431672"   "5496340"   "5531754"   "5571127"   "5662669"   "5792162"   "5908432"   "5938675"   "5938676"   "6022364"   "6626925"   "6629985"   "6757977"   "6949109"   "D258310"   "D263445"   "D345290").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 10:12
S71	2	"6391041".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/01 10:53

10/ 1/ 2009 12:04:05 PM

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